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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>6</sup>:</b> <b>A61K 39/12, 45/00, 39/145, 39/155, 39/205</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 99/32147</b> <b>(43) International Publication Date:</b> 1 July 1999 (01.07.99)
<b>(21) International Application Number:</b> PCT/US98/27364 <b>(22) International Filing Date:</b> 23 December 1998 (23.12.98) <b>(30) Priority Data:</b> 60/068,655 23 December 1997 (23.12.97) US <b>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application</b> US 60/068,655 (CON) Filed on 23 December 1997 (23.12.97) <b>(71) Applicant (for all designated States except US):</b> THE REGENTS OF THE UNIVERSITY OF MICHIGAN [US/US]; Technology Management Office, Wolverine Tower, Room 2071, 3003 South State Street, Ann Arbor, MI 48109-1280 (US). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> NABEL, Gary, J. [US/US]; 385 Meadow Creek Drive, Ann Arbor, MI 48105 (US). SANCHEZ, Anthony [US/US]; 1303 Summit Pte. Way, Atlanta, GA 30329 (US).	<b>(74) Agents:</b> SMITH, DeAnn, F. et al.; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (US). <b>(81) Designated States:</b> CA, JP, US, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
<b>(54) Title:</b> IMMUNIZATION FOR EBOLA VIRUS INFECTION <b>(57) Abstract</b> <p>Ebola virus vaccines comprising nucleic acid molecules encoding Ebola viral proteins are provided. In one embodiment, the nucleic acid molecule encodes the transmembrane form of the viral glycoprotein (GP). In another embodiment, the nucleic acid molecule encodes the secreted form of the viral glycoprotein (sGP). In yet another embodiment, the nucleic acid molecule encodes the viral nucleoprotein (NP). Methods for immunizing a subject against disease caused by infection with Ebola virus are also provided.</p>		